



DIVE

USCG AIR SYSTEMS AND STOWAGE

(WAS)

Checklist

UPDATED October 2013

**SAFETY REVIEW ITEMS - USCG AIR SYSTEMS AND STOWAGE**

**A. COMPRESSORS**

1. (A01) HAVE FINAL STAGE COMPRESSOR RELIEF VALVES BEEN TESTED DURING  
☐ THE LAST 36 MONTHS AND TAGGED?

REF: Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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2. (A02) ARE SAFETY PRECAUTIONS FOR COMPRESSORS POSTED IN VIEW OF ALL  
OPERATORS?

REF: Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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3. (A03) IS THE CORRECT COMPRESSOR OIL BEING USED? (1) 2190 TEP FOR  
☐ NORMAL OPERATION OR 2135 TH FOR COLD WEATHER (2) SYNTHETIC  
☐  
BASED OIL THAT IS MANUFACTURER RECOMMENDED. IF NOT DOES  
THECOMMAND HAVE A WAIVER FROM NAVSEA OR NAVFAC?

REF: U.S. NAVY DIVE MANUAL CH 4 Sec 5.3

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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4. (A04) ARE INTERSTAGE COOLING TUBING AND CRANKCASE FINS CLEAN AND IN  
☐ GOOD CONDITION?

REF: Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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5. (A05) ARE PULLEY/FANGUARDS INSTALLED ON THE AIR COMPRESSOR (S)?

REF: Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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6. (A06) HAVE APPLICABLE FILTER HOUSINGS BEEN TESTED AND TAGGED AS REQUIRED?

REF: TOP SIDE TECH NOTES Vol IX JAN 04  
Applicable PMS

C R NA UA  
☐ Repeat  
☐ Significant  
☐ PMS

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7. (A07) IS THE COMPRESSOR INTAKE LOCATED SO THAT THERE IS NO DANGER OF TAKING IN EXHAUST FUMES FROM THE ENGINE, STACK GAS OR OTHER CONTAMINATED AIR FROM LOCAL SOURCES?

REF: U.S. NAVY DIVE MANUAL CH 7 Par 7-4.4.1

C R NA UA  
☐ Repeat  
☐ Significant  
☐ PMS

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8. (A08) HAVE ALL APPLICABLE MOISTURE SEPARATORS BEEN INSPECTED AND  
☐ TAGGED (MIL-F-22606 ANNUALLY), ALL OTHERS AT 18 MONTH INTERVAL?

REF: Applicable PMS  
TOP SIDE TECH NOTES Vol V Jan 04

C R NA UA  
☐ Repeat  
☐ Significant  
☐ PMS

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#### B. FLASKS & TANKS

9. (B10) DO FLASKS NOT PERMANENTLY MARKED WHEN CERTIFIED HAVE TAG  
☐ AFFIXED TO FLASKS WITH REQUIRED INFORMATION?

REF: Applicable PMS  
TOP SIDE TECH NOTES Vol IV APR 2004

C R NA UA  
☐ Repeat  
☐ Significant  
☐ PMS

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10. (B11) ALL FLASKS (MILSPEC, ASME AND DOT) BEEN INSPECTED, TESTED AND  
☐ TAGGED IAW NAVSEA/NAVFAC PROCEDURES.

REF: Applicable PMS  
TOP SIDE TECH NOTES Vol IV Apr 2004

C R NA UA  
☐ Repeat  
☐ Significant  
☐ PMS

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#### C. GUAGES & VALVES

11. (C12) HAVE ALL CRITICAL PRESSURE GAGES BEEN CALIBRATED IN THE PAST 24 MONTHS?

REF: Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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**D. AIR SYSTEMS**

12. (D18) PIPING AND TUBING IS NOT SUPPORTING HEAVY COMPONENTS?

REF: U.S. NAVY DIVE MANUAL CH 4 Sec 4-6.2

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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**E. CHARGING SYSTEM**

13. (E19) ARE ALL CHARGING WHIPS SECURED TO PREVENT WHIPPING?

REF: U.S. NAVY DIVE MANUAL CH 7 Sec 4.3

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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14. (E20) ARE ALL CHARGING WHIPS AND PORTS CAPPED OR DOUBLE BAGGED TO  
☐ PREVENT CONTAMINATION?

REF: Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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15. (E21) ARE CHARGING WHIPS PROOF TESTED PRIOR TO INITIAL INSTALLATION WITH SUPPORTING OQE?

REF: Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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16. (E22) ARE RUBBER FLEX HOSES WITHIN THEIR 12 YEAR SERVICE LIFE?

REF: Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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17. (E23) HAVE ALL CHARGING SYSTEM FINAL STAGE RELIEF VALVES BEEN TESTED  
AND TAGGED DURING THE LAST 36 MONTHS?

REF: Applicable PMS

C R NA UA

☐ Repeat

☐ Significant

☐ PMS

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## USCG AIR SYSTEMS AND STOWAGE

COMMAND NAME:

LOCATION:

UIC:

DATE:

SURVEYOR(S):

NO. COMPLETE:

NO. REQ ACTION:

NOT APPLICABLE:

Q #	Question	Result				Sig	Rep	PMS
1	WASA01	C	R	N	U			
2	WASA02	C	R	N	U			
3	WASA03	C	R	N	U			
4	WASA04	C	R	N	U			
5	WASA05	C	R	N	U			
6	WASA06	C	R	N	U			
7	WASA07	C	R	N	U			
8	WASA08	C	R	N	U			
9	WASB10	C	R	N	U			
10	WASB11	C	R	N	U			
11	WASC12	C	R	N	U			
12	WASD18	C	R	N	U			
13	WASE19	C	R	N	U			
14	WASE20	C	R	N	U			
15	WASE21	C	R	N	U			
16	WASE22	C	R	N	U			
17	WASE23	C	R	N	U			